

CITY OF AMESBURY

Mayor's Recommendations

CAPITAL IMPROVEMENT PROGRAM 2018 - 2022



MAYOR
C. Kenneth Gray

MAY, 2017

Executive Summary

In compliance with the City Charter (Section 5-4 (b)) the Mayor respectfully submits the following Capital Improvement Program (CIP). It should be noted that the CIP is not a static process. The creation of this CIP is based on the best available information at the time of development with some projects requiring additional price and scope information. However, circumstances during the budget year and out-years do change which may require a change in plan. This plan is a forward looking document designed to inform the community in the broadest possible way of the potential needs and demands they may be facing. In addition, a capital budget plan is a fluid document subject to change each year as priorities change and additional information becomes available. As a result, a project, which had a priority in a previous edition of the capital plan, may have a different priority in subsequent year updates. After the first year of the capital plan, the information provided in the subsequent years is not so much to provide as a formal “pecking order”, but instead to identify trends far enough in advance to address problems in a rational and timely manner. Finally, the CIP does not appropriate funds, but rather functions as a budgeting tool, supporting the actual appropriations that are made through the budget year.

Capital Improvement Program

A capital improvement program is a fiscal planning tool that documents the City’s capital asset needs, ranks the needs in order of project priority, and schedules projects for funding and implementation as budgetary constraints allow. The CIP is a dynamic process and one that is likely to change from year to year. The process provides the opportunity to plan for major expenditures in the future while evaluating new and current projects based on up to date data. The CIP is a composite of the City’s capital needs, tempered by current and future financial capability.

What is a capital improvement?

A capital improvement is a **major, non-routine expenditure for new construction, major equipment purchase, or improvement to existing buildings, facilities, land or infrastructure, with an estimated useful life of five (5) years or more, and a cost of \$5,000 or more.**

Among the items properly classified as capital improvements are:

- ◆ New public buildings, or additions to existing buildings, including land acquisition costs and equipment needed to furnish the new building or addition for the first time;
- ◆ Major alterations, renovations, or improvements to existing buildings which extend the useful life of the existing buildings by five (5) years;
- ◆ Land acquisition and/or improvement, unrelated to a public building, but necessary for conservation or parks and recreation purposes;
- ◆ Major equipment acquisition, replacement or refurbishment, with a cost of at least \$25,000, and a useful life of at least five (5) years, including data processing equipment;
- ◆ New construction or major improvements to the City's physical infrastructure, including streets, sidewalks, stormwater drains, the water distribution system, and the sanitary sewer system, which extend the useful life of the infrastructure by at least five (5) years, and
- ◆ A feasibility study or engineering design services which are related to a future capital improvement.

What are the benefits of a capital improvement program?

- ◆ Facilitates coordination between capital needs and the operating budgets;
- ◆ Enhances the community's credit rating through improved fiscal planning and avoids sudden changes in its debt service requirements;

- ◆ Identifies the most economical means of financing capital projects;
- ◆ Increases opportunities for obtaining federal and state aid;
- ◆ Relates public facilities to the City's strategic plan or public and private development and redevelopment policies and plans;
- ◆ Focuses attention on community objectives and fiscal capacity;
- ◆ Keeps the public informed about future needs and projects;
- ◆ Coordinates overlapping units of local government to reduce duplication, and encourages careful project planning and design to avoid costly mistakes and reach goals.

Creating the Capital Improvement Program

The City developed an administrative process that established policies and procedures for submitting and evaluating projects. This includes:

- ◆ Instructions for identifying and submitting projects;
- ◆ A schedule for the submission of projects, and

Capital Program Categories

In an effort to gain consistency in categorizing and evaluating projects this program is divided into the following six “Program Categories”.

Land - The acquisition through purchase, long term lease, with or without conditions, of undeveloped real estate. If the acquisition of land is associated with the acquisition of a building or an infrastructure project, the project should be categorized in those respective categories.

Building - The replacement, renovation, addition to, construction or acquisition through purchase or long-term lease of a building structure or a major component thereof.

Infrastructure – This category would include such things as water and sewer pipes, pumping stations, roadwork, sidewalks, traffic signals, drainage systems and other improvements of a lasting nature but not related to building structures.

Equipment (Rolling) – All equipment that meets the definition of a capital project item that is capable of self-propulsion from one location to another.

Equipment (Non-rolling) – All other equipment that meets the definition of a capital project item. The item may be transportable; however, if it is capable of moving under its own power it should be classified under “Equipment (rolling)”. If the item is a piece of equipment that is intended to be permanently installed in a building such as an air conditioner or a furnace, that item should be classified under “Building”.

Technology – All technology related equipment of projects.

Project Requests and Recommendations

The following pages contain the list of projects recommended for fiscal year 2016 along with the full list for all years. In general, the recommended projects have been prioritized such that they ensure efficient delivery of services to the community while controlling both short and long term costs.

**Fiscal Year 2018-2022
Capital Project Listings**

Capital Projects - by Category

Project Category	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
Building								
	DPW	97	Town Hall and Ordway Interior Improvements	\$50,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
	DPW	109	City Hall Handicap Entrance	\$0.00	\$30,000.00	\$0.00	\$0.00	\$0.00
	DPW	110	City Hall Front Entrance	\$0.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	Fire	136	Elm Street Repairs	\$0.00	\$46,946.00	\$0.00	\$0.00	\$0.00
	Library	5	Library Building Heating and Plumbing System	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
	Library	6	Library Building and Envelope Repairs	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00
	Library	8	Library Building Feasibility Study	\$0.00	\$0.00	\$75,000.00	\$0.00	\$0.00
	Mayor's Office	156	Unexpected Capital Needs	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Police	25	Station Bldg & Envelope Repairs	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00
	Police	26	Handicapped Access to Police Facility	\$0.00	\$90,000.00	\$0.00	\$0.00	\$0.00
	Police	27	Police Station/Fire Station Sprinkler System	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00
	Police	125	Repair/Replace Building Damage	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
	School	62	School Window Replacement	\$0.00	\$0.00	\$10,000.00	\$0.00	\$0.00
	School	70	CES Roof Repair	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	79	AMS Replace Steam Units	\$0.00	\$225,000.00	\$0.00	\$0.00	\$0.00
	School	80	AMS Roof Repairs	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	81	AMS Roof Repairs-Gym	\$47,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	84	AHS Storage Room Repairs	\$0.00	\$0.00	\$65,000.00	\$0.00	\$0.00
	School	85	AHS Field Repairs	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00
	School	86	AHS Athletic Field Fence Repairs	\$0.00	\$0.00	\$30,000.00	\$0.00	\$0.00
	School	105	Amesbury Elementary School Improvements	\$900,000.00	\$20,000,000.00	\$0.00	\$0.00	\$0.00
	School	141	AMS Stair Project	\$0.00	\$40,000.00	\$0.00	\$0.00	\$0.00
	School	142	AMS Hot Water Tank Replacement - 450-gallon	\$0.00	\$40,000.00	\$0.00	\$0.00	\$0.00
	School	143	AHS Air Infiltration Repair	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00
	School	145	AMS Hot Water Tank Replacement - 800-gallon	\$0.00	\$0.00	\$80,000.00	\$0.00	\$0.00
	School	146	AHS Boiler Repair Project	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00

Project Category	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	School	151	AHS Hot Water Tank Replacement	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Project Category' = Building (27 detail records)								
Department Total				\$1,142,000.00	\$20,981,946.00	\$655,000.00	\$30,000.00	\$0.00
Percent Total				59.45%	81.29%	18.81%	3.10%	0.00%
Equipment (non-rolling)								
	City Clerk	3	Trailer for storage of election equipment	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00
	City Clerk	127	Fire Proof Cabinet	\$6,400.00	\$0.00	\$0.00	\$0.00	\$0.00
	DPW	92	Tree Chipper	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	Fire	129	Airboat Repair	\$0.00	\$15,500.00	\$0.00	\$0.00	\$0.00
	Fire	130	Ice/Water Rescue Equipment	\$0.00	\$14,500.00	\$0.00	\$0.00	\$0.00
	Police	24	Replace Tasers	\$0.00	\$0.00	\$5,500.00	\$5,500.00	\$0.00
	School	82	AMS Cafeteria Oven	\$0.00	\$0.00	\$50,800.00	\$0.00	\$0.00
	School	83	AHS Cafeteria Equipment Repairs	\$0.00	\$0.00	\$40,000.00	\$0.00	\$0.00
	School	104	AMS Security Cameras	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	140	CES Security Cameras	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00
	Water	124	DAF #3 Pump and Motor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Project Category' = Equipment (non-rolling) (11 detail records)								
Department Total				\$88,900.00	\$70,000.00	\$96,300.00	\$5,500.00	\$0.00
Percent Total				4.63%	0.27%	2.77%	0.57%	0.00%
Equipment (rolling)								
	DPW	102	Excavator	\$0.00	\$0.00	\$65,000.00	\$65,000.00	\$0.00
	DPW	111	New Snow Truck	\$0.00	\$27,000.00	\$27,000.00	\$27,000.00	\$0.00
	DPW	112	Refurbish Plows	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00
	Fire	14	Replace Ambulance	\$0.00	\$80,000.00	\$80,000.00	\$80,000.00	\$0.00
	Fire	17	Engine 3 Replacement	\$0.00	\$0.00	\$125,000.00	\$125,000.00	\$0.00
	Fire	107	Ambulance 4 Replacement	\$0.00	\$64,000.00	\$64,000.00	\$64,000.00	\$0.00
	Fire	128	Engine, Ladder Replacement	\$0.00	\$0.00	\$181,054.00	\$0.00	\$0.00
	Fire	131	IV Pumps	\$0.00	\$16,000.00	\$0.00	\$0.00	\$0.00
	Fire	133	Radio Replacement	\$0.00	\$47,000.00	\$0.00	\$0.00	\$0.00
	Fire	153	Ambulance	\$61,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Project Category	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	Fire	154	Ford F350 and Cardio Monitors	\$48,300.00	\$48,300.00	\$0.00	\$0.00	\$0.00
	Fire	155	Engine/Pumper	\$95,750.00	\$95,750.00	\$95,750.00	\$95,750.00	\$0.00
	Health	88	Animal Control Vehicle	\$0.00	\$0.00	\$30,000.00	\$0.00	\$0.00
	Police	28	Major Incident Crime Scene Vehicle	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00
	Sewer	51	Replace Vehicles	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	Sewer	115	Replace Truck #25	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
	Water	55	Vehicle Replacement	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	Water	56	Water Department Backhoe	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$0.00
	Water	119	Pipe Trailer	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Project Category' = Equipment (rolling) (19 detail records)								
Department Total				\$235,050.00	\$503,050.00	\$922,804.00	\$506,750.00	\$50,000.00
Percent Total				12.24%	1.95%	26.50%	52.39%	10.00%
Infrastructure								
	DPW	13	Archbrook Culvert	\$0.00	\$0.00	\$725,000.00	\$0.00	\$0.00
	DPW	31	Oak Bridge Replacement	\$0.00	\$0.00	\$240,000.00	\$0.00	\$0.00
	DPW	33	Clark Pond Dam Rehabilitation	\$0.00	\$55,000.00	\$100,000.00	\$0.00	\$0.00
	DPW	34	Masonry Bridge Repairs	\$0.00	\$50,000.00	\$200,000.00	\$0.00	\$0.00
	DPW	35	Newton Road Weir Rehabilitation	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00
	DPW	42	Various Road Projects	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
	Fire	134	Water Line Replacement	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00
	Fire	135	Generator Switch	\$0.00	\$21,000.00	\$0.00	\$0.00	\$0.00
	School	139	AMS & AHS Tennis Courts Project	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	144	AHS Sewer Line Repair	\$0.00	\$0.00	\$13,000.00	\$0.00	\$0.00
	School	147	CES Soccer Field Irrigation System	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00
	School	152	Athletic Department Capital Improvements	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Sewer	59	Sewer Main Repair/Replace	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
	Sewer	116	Whitehall Road Manhole Rehab	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Sewer	117	Hoyt Avenue Generator	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	57	Pleasant Valley Road Water Main	\$0.00	\$2,850,000.00	\$0.00	\$0.00	\$0.00

Project Category	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	Water	58	Water Main Repair/Replace	\$0.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
Summary for 'Project Category' = Infrastructure (17 detail records)								
Department Total				\$358,000.00	\$4,053,500.00	\$1,653,000.00	\$400,000.00	\$425,000.00
Percent Total				18.64%	15.70%	47.47%	41.35%	85.00%
Technology								
	City Clerk	4	De-Acidification and Conservation of Vital Records	\$10,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00
	DPW	113	Fleet GPS	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	DPW	114	GPS Locator	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	MIS	89	Upgrade System Backbone	\$0.00	\$46,000.00	\$0.00	\$0.00	\$0.00
	MIS	91	Phone System upgrade	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00
	MIS	137	Network Switch Upgrade	\$0.00	\$58,250.00	\$0.00	\$0.00	\$0.00
	MIS	138	Server Upgrade	\$0.00	\$48,000.00	\$0.00	\$0.00	\$0.00
	Police	30	Police MIS System	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00
	Water	118	Chlorine Gas Detector	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	120	Dehumidifier for CLO2 Room	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	121	Streaming Current Detector	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	122	Digital Logs	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	123	Well VFD Integration	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Project Category' = Technology (13 detail records)								
Department Total				\$97,000.00	\$202,250.00	\$155,000.00	\$25,000.00	\$25,000.00
Percent Total				5.05%	0.78%	4.45%	2.58%	5.00%
Grand Total				\$1,920,950.00	\$25,810,746.00	\$3,482,104.00	\$967,250.00	\$500,000.00

Capital Projects - by Department

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
City Clerk	3	Trailer for storage of election equipment	Equipment (non-rolling)	\$7,500	\$0	\$0	\$0	\$0
	4	De-Acidification and Conservation of Vital Records	Technology	\$10,000	\$20,000	\$20,000	\$0	\$0
	127	Fire Proof Cabinet	Equipment (non-rolling)	\$6,400	\$0	\$0	\$0	\$0
Summary for 'Department' = City Clerk (3 detail records)								
Departmental Total				\$23,900	\$20,000	\$20,000	\$0	\$0
Percent of Total				1.2%	0.1%	0.6%	0.0%	0.0%
DPW	13	Archbrook Culvert	Infrastructure	\$0	\$0	\$725,000	\$0	\$0
	31	Oak Bridge Replacement	Infrastructure	\$0	\$0	\$240,000	\$0	\$0
	33	Clark Pond Dam Rehabilitation	Infrastructure	\$0	\$55,000	\$100,000	\$0	\$0
	34	Masonry Bridge Repairs	Infrastructure	\$0	\$50,000	\$200,000	\$0	\$0
	35	Newton Road Weir Rehabilitation	Infrastructure	\$0	\$700,000	\$0	\$0	\$0
	42	Various Road Projects	Infrastructure	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
	92	Tree Chipper	Equipment (non-rolling)	\$15,000	\$15,000	\$0	\$0	\$0
	97	Town Hall and Ordway Interior Improvements	Building	\$50,000	\$5,000	\$5,000	\$5,000	\$0
	102	Excavator	Equipment (rolling)	\$0	\$0	\$65,000	\$65,000	\$0
	109	City Hall Handicap Entrance	Building	\$0	\$30,000	\$0	\$0	\$0
	110	City Hall Front Entrance	Building	\$0	\$80,000	\$0	\$0	\$0
	111	New Snow Truck	Equipment (rolling)	\$0	\$27,000	\$27,000	\$27,000	\$0
	112	Refurbish Plows	Equipment (rolling)	\$0	\$10,000	\$0	\$0	\$0
	113	Fleet GPS	Technology	\$0	\$25,000	\$25,000	\$25,000	\$25,000

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
DPW	114	GPS Locator	Technology	\$0	\$5,000	\$0	\$0	\$0
Summary for 'Department' = DPW (15 detail records)								
Departmental Total				\$265,000	\$1,202,000	\$1,587,000	\$322,000	\$225,000
Percent of Total				13.8%	4.7%	45.6%	33.3%	45.0%
Fire	14	Replace Ambulance	Equipment (rolling)	\$0	\$80,000	\$80,000	\$80,000	\$0
	17	Engine 3 Replacement	Equipment (rolling)	\$0	\$0	\$125,000	\$125,000	\$0
	107	Ambulance 4 Replacement	Equipment (rolling)	\$0	\$64,000	\$64,000	\$64,000	\$0
	128	Engine, Ladder Replacement	Equipment (rolling)	\$0	\$0	\$181,054	\$0	\$0
	129	Airboat Repair	Equipment (non-rolling)	\$0	\$15,500	\$0	\$0	\$0
	130	Ice/Water Rescue Equipment	Equipment (non-rolling)	\$0	\$14,500	\$0	\$0	\$0
	131	IV Pumps	Equipment (rolling)	\$0	\$16,000	\$0	\$0	\$0
	133	Radio Replacement	Equipment (rolling)	\$0	\$47,000	\$0	\$0	\$0
	134	Water Line Replacement	Infrastructure	\$0	\$2,500	\$0	\$0	\$0
	135	Generator Switch	Infrastructure	\$0	\$21,000	\$0	\$0	\$0
	136	Elm Street Repairs	Building	\$0	\$46,946	\$0	\$0	\$0
	153	Ambulance	Equipment (rolling)	\$61,000	\$0	\$0	\$0	\$0
	154	Ford F350 and Cardio Monitors	Equipment (rolling)	\$48,300	\$48,300	\$0	\$0	\$0
	155	Engine/Pumper	Equipment (rolling)	\$95,750	\$95,750	\$95,750	\$95,750	\$0
Summary for 'Department' = Fire (14 detail records)								
Departmental Total				\$205,050	\$451,496	\$545,804	\$364,750	\$0
Percent of Total				10.7%	1.7%	15.7%	37.7%	0.0%
Health	88	Animal Control Vehicle	Equipment (rolling)	\$0	\$0	\$30,000	\$0	\$0

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
Summary for 'Department' = Health (1 detail record)								
Departmental Total				\$0	\$0	\$30,000	\$0	\$0
Percent of Total				0.0%	0.0%	0.9%	0.0%	0.0%
Library	5	Library Building Heating and Plumbing System	Building	\$0	\$100,000	\$0	\$0	\$0
	6	Library Building and Envelope Repairs	Building	\$0	\$0	\$200,000	\$0	\$0
	8	Library Building Feasibility Study	Building	\$0	\$0	\$75,000	\$0	\$0
Summary for 'Department' = Library (3 detail records)								
Departmental Total				\$0	\$100,000	\$275,000	\$0	\$0
Percent of Total				0.0%	0.4%	7.9%	0.0%	0.0%
Mayor's Office	156	Unexpected Capital Needs	Building	\$50,000	\$0	\$0	\$0	\$0
Summary for 'Department' = Mayor's Office (1 detail record)								
Departmental Total				\$50,000	\$0	\$0	\$0	\$0
Percent of Total				2.6%	0.0%	0.0%	0.0%	0.0%
MIS	89	Upgrade System Backbone	Technology	\$0	\$46,000	\$0	\$0	\$0
	91	Phone System upgrade	Technology	\$0	\$0	\$50,000	\$0	\$0
	137	Network Switch Upgrade	Technology	\$0	\$58,250	\$0	\$0	\$0
	138	Server Upgrade	Technology	\$0	\$48,000	\$0	\$0	\$0
Summary for 'Department' = MIS (4 detail records)								
Departmental Total				\$0	\$152,250	\$50,000	\$0	\$0
Percent of Total				0.0%	0.6%	1.4%	0.0%	0.0%
Police	24	Replace Tasers	Equipment (non-rolling)	\$0	\$0	\$5,500	\$5,500	\$0
	25	Station Bldg & Envelope Repairs	Building	\$0	\$200,000	\$0	\$0	\$0
	26	Handicapped Access to Police Facility	Building	\$0	\$90,000	\$0	\$0	\$0
	27	Police Station/Fire Station Sprinkler System	Building	\$0	\$0	\$140,000	\$0	\$0
	28	Major Incident Crime Scene Vehicle	Equipment (rolling)	\$0	\$0	\$140,000	\$0	\$0

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
Police	30	Police MIS System	Technology	\$0	\$0	\$60,000	\$0	\$0
	125	Repair/Replace Building Damage	Building	\$0	\$100,000	\$0	\$0	\$0
Summary for 'Department' = Police (7 detail records)								
Departmental Total				\$0	\$390,000	\$345,500	\$5,500	\$0
Percent of Total				0.0%	1.5%	9.9%	0.6%	0.0%
School	62	School Window Replacement	Building	\$0	\$0	\$10,000	\$0	\$0
	70	CES Roof Repair	Building	\$25,000	\$0	\$0	\$0	\$0
	79	AMS Replace Steam Units	Building	\$0	\$225,000	\$0	\$0	\$0
	80	AMS Roof Repairs	Building	\$40,000	\$0	\$0	\$0	\$0
	81	AMS Roof Repairs-Gym	Building	\$47,000	\$0	\$0	\$0	\$0
	82	AMS Cafeteria Oven	Equipment (non-rolling)	\$0	\$0	\$50,800	\$0	\$0
	83	AHS Cafeteria Equipment Repairs	Equipment (non-rolling)	\$0	\$0	\$40,000	\$0	\$0
	84	AHS Storage Room Repairs	Building	\$0	\$0	\$65,000	\$0	\$0
	85	AHS Field Repairs	Building	\$0	\$0	\$50,000	\$0	\$0
	86	AHS Athletic Field Fence Repairs	Building	\$0	\$0	\$30,000	\$0	\$0
	104	AMS Security Cameras	Equipment (non-rolling)	\$50,000	\$0	\$0	\$0	\$0
	105	Amesbury Elementary School Improvements	Building	\$900,000	\$20,000,000	\$0	\$0	\$0
	139	AMS & AHS Tennis Courts Project	Infrastructure	\$28,000	\$0	\$0	\$0	\$0
	140	CES Security Cameras	Equipment (non-rolling)	\$0	\$25,000	\$0	\$0	\$0
	141	AMS Stair Project	Building	\$0	\$40,000	\$0	\$0	\$0
	142	AMS Hot Water Tank Replacement - 450-gallon	Building	\$0	\$40,000	\$0	\$0	\$0
	143	AHS Air Infiltration Repair	Building	\$0	\$25,000	\$0	\$0	\$0

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
School	144	AHS Sewer Line Repair	Infrastructure	\$0	\$0	\$13,000	\$0	\$0
	145	AMS Hot Water Tank Replacement - 800-gallon	Building	\$0	\$0	\$80,000	\$0	\$0
	146	AHS Boiler Repair Project	Building	\$0	\$0	\$0	\$25,000	\$0
	147	CES Soccer Field Irrigation System	Infrastructure	\$0	\$0	\$0	\$0	\$25,000
	151	AHS Hot Water Tank Replacement	Building	\$30,000	\$0	\$0	\$0	\$0
	152	Athletic Department Capital Improvements	Infrastructure	\$30,000	\$0	\$0	\$0	\$0

Summary for 'Department' = School (23 detail records)

Departmental Total	\$1,150,000	\$20,355,000	\$338,800	\$25,000	\$25,000
Percent of Total	59.9%	78.9%	9.7%	2.6%	5.0%

Sewer	51	Replace Vehicles	Equipment (rolling)	\$0	\$25,000	\$25,000	\$25,000	\$25,000
	59	Sewer Main Repair/Replace	Infrastructure	\$0	\$100,000	\$100,000	\$100,000	\$100,000
	115	Replace Truck #25	Equipment (rolling)	\$25,000	\$25,000	\$25,000	\$0	\$0
	116	Whitehall Road Manhole Rehab	Infrastructure	\$70,000	\$0	\$0	\$0	\$0
	117	Hoyt Avenue Generator	Infrastructure	\$30,000	\$0	\$0	\$0	\$0

Summary for 'Department' = Sewer (5 detail records)

Departmental Total	\$125,000	\$150,000	\$150,000	\$125,000	\$125,000
Percent of Total	6.5%	0.6%	4.3%	12.9%	25.0%

Water	55	Vehicle Replacement	Equipment (rolling)	\$0	\$25,000	\$25,000	\$25,000	\$25,000
	56	Water Department Backhoe	Equipment (rolling)	\$0	\$40,000	\$40,000	\$0	\$0
	57	Pleasant Valley Road Water Main	Infrastructure	\$0	\$2,850,000	\$0	\$0	\$0
	58	Water Main Repair/Replace	Infrastructure	\$0	\$75,000	\$75,000	\$100,000	\$100,000
	118	Chlorine Gas Detector	Technology	\$5,000	\$0	\$0	\$0	\$0
	119	Pipe Trailer	Equipment (rolling)	\$5,000	\$0	\$0	\$0	\$0

Department	ID	Project Title	Project Category	FY2018	FY2019	FY2020	FY2021	FY2022
Water	120	Dehumidifier for CLO2 Room	Technology	\$7,000	\$0	\$0	\$0	\$0
	121	Streaming Current Detector	Technology	\$10,000	\$0	\$0	\$0	\$0
	122	Digital Logs	Technology	\$60,000	\$0	\$0	\$0	\$0
	123	Well VFD Integration	Technology	\$5,000	\$0	\$0	\$0	\$0
	124	DAF #3 Pump and Motor	Equipment (non-rolling)	\$10,000	\$0	\$0	\$0	\$0
Summary for 'Department' = Water (11 detail records)								
Departmental Total				\$102,000	\$2,990,000	\$140,000	\$125,000	\$125,000
Percent of Total				5.3%	11.6%	4.0%	12.9%	25.0%
Grand Total				\$1,920,950	\$25,810,746	\$3,482,104	\$967,250	\$500,000

Capital Projects - by Funding Source

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
40R Funds								
	School	70	CES Roof Repair	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	80	AMS Roof Repairs	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	81	AMS Roof Repairs-Gym	\$47,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	104	AMS Security Cameras	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	139	AMS & AHS Tennis Courts Project	\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	151	AHS Hot Water Tank Replacement	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	School	152	Athletic Department Capital Improvements	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = 40R Funds (7 detail records)								
Department Total				\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Percent Total				13.01%	0.00%	0.00%	0.00%	0.00%
Ambulance Fund								
	Fire	14	Replace Ambulance	\$0.00	\$80,000.00	\$80,000.00	\$80,000.00	\$0.00
	Fire	107	Ambulance 4 Replacement	\$0.00	\$64,000.00	\$64,000.00	\$64,000.00	\$0.00
Summary for 'Financing Source' = Ambulance Fund (2 detail records)								
Department Total				\$0.00	\$144,000.00	\$144,000.00	\$144,000.00	\$0.00
Percent Total				0.00%	0.56%	4.14%	14.89%	0.00%
Available Free Cash								
	DPW	42	Various Road Projects	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
Summary for 'Financing Source' = Available Free Cash (1 detail record)								
Department Total				\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
Percent Total				10.41%	0.77%	5.74%	20.68%	40.00%
Capital Fund								

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	City Clerk	3	Trailer for storage of election equipment	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00
	City Clerk	4	De-Acidification and Conservation of Vital Records	\$10,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00
	City Clerk	127	Fire Proof Cabinet	\$6,400.00	\$0.00	\$0.00	\$0.00	\$0.00
	DPW	33	Clark Pond Dam Rehabilitation	\$0.00	\$55,000.00	\$100,000.00	\$0.00	\$0.00
	DPW	92	Tree Chipper	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00
	DPW	97	Town Hall and Ordway Interior Improvements	\$50,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
	DPW	102	Excavator	\$0.00	\$0.00	\$65,000.00	\$65,000.00	\$0.00
	DPW	109	City Hall Handicap Entrance	\$0.00	\$30,000.00	\$0.00	\$0.00	\$0.00
	DPW	110	City Hall Front Entrance	\$0.00	\$80,000.00	\$0.00	\$0.00	\$0.00
	DPW	113	Fleet GPS	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	DPW	114	GPS Locator	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00
	Fire	128	Engine, Ladder Replacement	\$0.00	\$0.00	\$181,054.00	\$0.00	\$0.00
	Fire	129	Airboat Repair	\$0.00	\$15,500.00	\$0.00	\$0.00	\$0.00
	Fire	130	Ice/Water Rescue Equipment	\$0.00	\$14,500.00	\$0.00	\$0.00	\$0.00
	Fire	131	IV Pumps	\$0.00	\$16,000.00	\$0.00	\$0.00	\$0.00
	Fire	133	Radio Replacement	\$0.00	\$47,000.00	\$0.00	\$0.00	\$0.00
	Fire	134	Water Line Replacement	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00
	Fire	135	Generator Switch	\$0.00	\$21,000.00	\$0.00	\$0.00	\$0.00
	Fire	136	Elm Street Repairs	\$0.00	\$46,946.00	\$0.00	\$0.00	\$0.00
	Fire	153	Ambulance	\$61,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Fire	154	Ford F350 and Cardio Monitors	\$48,300.00	\$48,300.00	\$0.00	\$0.00	\$0.00
	Fire	155	Engine/Pumper	\$95,750.00	\$95,750.00	\$95,750.00	\$95,750.00	\$0.00
	Health	88	Animal Control Vehicle	\$0.00	\$0.00	\$30,000.00	\$0.00	\$0.00
	Mayor's Office	156	Unexpected Capital Needs	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	MIS	89	Upgrade System Backbone	\$0.00	\$46,000.00	\$0.00	\$0.00	\$0.00

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	MIS	91	Phone System upgrade	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00
	MIS	137	Network Switch Upgrade	\$0.00	\$58,250.00	\$0.00	\$0.00	\$0.00
	MIS	138	Server Upgrade	\$0.00	\$48,000.00	\$0.00	\$0.00	\$0.00
	Police	24	Replace Tasers	\$0.00	\$0.00	\$5,500.00	\$5,500.00	\$0.00
	Police	125	Repair/Replace Building Damage	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
	School	140	CES Security Cameras	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00
	School	141	AMS Stair Project	\$0.00	\$40,000.00	\$0.00	\$0.00	\$0.00
	School	142	AMS Hot Water Tank Replacement - 450-gallon	\$0.00	\$40,000.00	\$0.00	\$0.00	\$0.00
	School	143	AHS Air Infiltration Repair	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00
	School	144	AHS Sewer Line Repair	\$0.00	\$0.00	\$13,000.00	\$0.00	\$0.00
	School	145	AMS Hot Water Tank Replacement - 800-gallon	\$0.00	\$0.00	\$80,000.00	\$0.00	\$0.00
	School	146	AHS Boiler Repair Project	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00
	School	147	CES Soccer Field Irrigation System	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00
Summary for 'Financing Source' = Capital Fund (38 detail records)								
Department Total				\$343,950.00	\$924,746.00	\$670,304.00	\$221,250.00	\$50,000.00
Percent Total				17.91%	3.58%	19.25%	22.87%	10.00%
Enterprise Bond								
	Water	57	Pleasant Valley Road Water Main	\$0.00	\$2,850,000.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = Enterprise Bond (1 detail record)								
Department Total				\$0.00	\$2,850,000.00	\$0.00	\$0.00	\$0.00
Percent Total				0.00%	11.04%	0.00%	0.00%	0.00%
General Bond								
	DPW	13	Archbrook Culvert	\$0.00	\$0.00	\$725,000.00	\$0.00	\$0.00
	DPW	31	Oak Bridge Replacement	\$0.00	\$0.00	\$240,000.00	\$0.00	\$0.00
	DPW	34	Masonry Bridge Repairs	\$0.00	\$50,000.00	\$200,000.00	\$0.00	\$0.00

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	DPW	35	Newton Road Weir Rehabilitation	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00
	Fire	17	Engine 3 Replacement	\$0.00	\$0.00	\$125,000.00	\$125,000.00	\$0.00
	Library	5	Library Building Heating and Plumbing System	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
	Library	6	Library Building and Envelope Repairs	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00
	Library	8	Library Building Feasibility Study	\$0.00	\$0.00	\$75,000.00	\$0.00	\$0.00
	Police	25	Station Bldg & Envelope Repairs	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00
	Police	26	Handicapped Access to Police Facility	\$0.00	\$90,000.00	\$0.00	\$0.00	\$0.00
	Police	27	Police Station/Fire Station Sprinkler System	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00
	Police	28	Major Incident Crime Scene Vehicle	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00
	Police	30	Police MIS System	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00
	School	62	School Window Replacement	\$0.00	\$0.00	\$10,000.00	\$0.00	\$0.00
	School	79	AMS Replace Steam Units	\$0.00	\$225,000.00	\$0.00	\$0.00	\$0.00
	School	82	AMS Cafeteria Oven	\$0.00	\$0.00	\$50,800.00	\$0.00	\$0.00
	School	83	AHS Cafeteria Equipment Repairs	\$0.00	\$0.00	\$40,000.00	\$0.00	\$0.00
	School	84	AHS Storage Room Repairs	\$0.00	\$0.00	\$65,000.00	\$0.00	\$0.00
	School	85	AHS Field Repairs	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00
	School	86	AHS Athletic Field Fence Repairs	\$0.00	\$0.00	\$30,000.00	\$0.00	\$0.00
	School	105	Amesbury Elementary School Improvements	\$900,000.00	\$20,000,000.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = General Bond (21 detail records)								
Department Total				\$900,000.00	\$21,365,000.00	\$2,150,800.00	\$125,000.00	\$0.00
Percent Total				46.85%	82.78%	61.77%	12.92%	0.00%
Sewer Capital								
	Sewer	51	Replace Vehicles	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	Sewer	59	Sewer Main Repair/Replace	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
	Sewer	115	Replace Truck #25	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
	Sewer	116	Whitehall Road Manhole Rehab	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Sewer	117	Hoyt Avenue Generator	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = Sewer Capital (5 detail records)								
Department Total				\$125,000.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00
Percent Total				6.51%	0.58%	4.31%	12.92%	25.00%
Snow Budget								
	DPW	111	New Snow Truck	\$0.00	\$27,000.00	\$27,000.00	\$27,000.00	\$0.00
	DPW	112	Refurbish Plows	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = Snow Budget (2 detail records)								
Department Total				\$0.00	\$37,000.00	\$27,000.00	\$27,000.00	\$0.00
Percent Total				0.00%	0.14%	0.78%	2.79%	0.00%
Water Budget								
	Water	118	Chlorine Gas Detector	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	119	Pipe Trailer	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	120	Dehumidifier for CLO2 Room	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	123	Well VFD Integration	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Summary for 'Financing Source' = Water Budget (4 detail records)								
Department Total				\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Percent Total				1.15%	0.00%	0.00%	0.00%	0.00%
Water Capital								
	Water	55	Vehicle Replacement	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	Water	56	Water Department Backhoe	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$0.00
	Water	58	Water Main Repair/Replace	\$0.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
	Water	121	Streaming Current Detector	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	122	Digital Logs	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00
	Water	124	DAF #3 Pump and Motor	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Financing Source	Department	ID	Project Title	FY2018	FY2019	FY2020	FY2021	FY2022
Summary for 'Financing Source' = Water Capital (6 detail records)								
Department Total				\$80,000.00	\$140,000.00	\$140,000.00	\$125,000.00	\$125,000.00
Percent Total				4.16%	0.54%	4.02%	12.92%	25.00%
Grand Total				\$1,920,950.00	\$25,810,746.00	\$3,482,104.00	\$967,250.00	\$500,000.00